## NPL Search History

| Set        | Items       |   |
|------------|-------------|---|
| S1         | 2238057     |   |
|            | SS          | SESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?  |
| S2         | 779349      | INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DE-   |
|            |             | ONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?  |
| S3         | 16391       | POST(10N) (POWER? OR SELF() TEST??? OR SELFTEST?) OR BOOTSTR  |
| 0.4        |             | PPING? ? OR DIAGNOS?()TEST???   |
| S4         | 2746        | POWER? (2N) (SELFTEST? OR SELF() TEST???) OR (PREBOOT? OR PRE-  |
| S5         | 17629       | BOOT?)()SEQUENC? OR IPL (MICROPROCESSOR OR MICRO OR INTEGRATED()CIRCUIT OR IC OR C-                   |
| 33         |             | MPUTER) () CHIP? ? OR ICCHIP? ?   |
| S6         | 49639       |   |
| •          |             | ()CHIP? ? OR ASIC OR MOSFET? ?  |
| S7         | 119683      | (LOGIC OR MICRO) () CIRCUIT? OR TRANSISTOR?   |
| S8         | 15125       |   |
| S9         | 3489        |   |
|            | S           | TRUCTION? OR CMOS? ? OR (BASIC()(INPUTOUTPUT OR INPUT()OUTPU-   |
|            | T)          | )()SYSTEM??   |
| S10        | 14637       | CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR DETER-   |
|            | M           | IN? OR ORIENT? OR PARAMETER? OR SPECIFIC?   |
| S11        | 14436       | POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -   |
|            |             | R FRAMEWORK? OR STRUCTUR? OR ARCHITECT?   |
| S12        | 11582       | SETTING? OR PRESET? ? OR MODIFICAT? OR CONFORM? OR ALTERAT?   |
| 010        |             | OR READJUST? OR PREFERENC? OR DISPLAY?  |
| S13        | 13690       | START? OR START?()UP OR STARTUP? OR INITIA? OR SPAWN? OR B-   |
| C1 /       | 12724       | OT??? OR LOAD? OR BEGIN? OR ALPHA OR SET? ?   |
| S14        |             | PRESTART? OR PRE()START? OR INSTALL? OR OPEN? OR TRIGGER? - ACTIVAT? OR AROUS? OR ENABL? OR INTRODUC? |
| S15        | 14597       | PERFORM? OR EXECUTE? OR IMPLEMENT? OR OPERAT? OR ENACT? OR  |
| 515        |             | DJUST? OR PROCEED? OR PRE() SETTING?  |
| S16        | 3546        | BLADE? OR BOARD? OR PCB OR PCBS OR MOTHERBOARD? OR DAUGHTE-   |
|            |             | BOARD? OR SERVERBLAD? OR SERVERBOARD? OR CHIPBOARD? OR MAIN (-  |
|            |             | BOARD?  |
| S17        | 2839        | COMPUTERBOARD? OR COMPUTERBLAD? OR RACK? OR TRAY? OR SLIDE-   |
|            | II          | V? OR SLIDE()(IN OR INS) OR CARD OR CARDS OR PANEL? ?   |
| S18        | 3332        | IC=(G06F? OR G01R?)   |
| S19        | 10528       | S8 AND S10:S12(10N)S1:S4  |
| S20        | 15075       | S8 AND S9:S17   |
| S21        | 15075       | S19:S20   |
| S22        | 1114        | S21 AND S10:S12(10N)S1:S4 AND S9(10N)S13:S15  |
| S23        | 1114        | S22 AND S13:S15(10N)S9  |
| S24        | 722         | S21:S23 AND S10:S12(5N)S1:S4 AND S9(5N)S13:S15  |
| S25<br>S26 | 1<br>5      | S24 AND S3:S4(5N)S5:S7 AND S3:S4(5N)S9<br>S24 AND S3:S4(5N)S5:S7                                      |
| S27        | 474         | S24 AND S3:S4 (5N)S5:S7<br>S24 AND S9 (10N)S10:S12  |
| S28        | 473         | S27 AND S10:S12 (5N)S1:S2 AND S9(5N)S13:S15   |
| S29        | 11          | S28 AND S3:S4(7N)S9:S12   |
| S30        | 14          | S28 AND S3:S4(10N)S9:S12  |
| S31        | 9           | S23 AND S13:S14(5N)S3:S4 AND S13:S14(5N)S9  |
| S32        | 16          | S23 AND S13:S14(10N)S3:S4 AND S13:S14(10N)S9  |
| S33        | 62          | S28 AND S13(3N)S9   |
| S34        | 2           | S28 AND S13:S15(5N)S3:S4 AND S14(7N)(S5:S7(5N)S16:S17)  |
| S35        | 4           | S8 AND S13:S15(5N)S3:S4 AND S14(7N)(S5:S7(5N)S16:S17)   |
| S36        | 211         | S8 AND S13:S15(5N)S3:S4   |
| S37        | 195         | S36 AND S13:S15(5N)S9:S12   |
| S38        | 11          | S37 AND S1:S4 (5N)S9  |
| S39        | 27          | S37 AND S9(10N)S10:S12  |
| S40        | 93          | S25:S26 OR S29:S35 OR S38:S39   |
| S41<br>S42 | 2382<br>169 | AD=2003:2006<br>S37 NOT S41   |
| S42<br>S43 | 80          | \$37 NOT \$41<br>\$40 NOT \$41  |
| -13        | 00          |   |
|            |             |   |

phease Scar

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224
               S42:S43
S45
         80 IDPAT S43 (sorted in duplicate/non-duplicate order)
S46
         163 S8/TI
S47
         143 S46 NOT S41
S48
         143 S47 NOT S45
S49
         143
               IDPAT (sorted in duplicate/non-duplicate order)
File 348:EUROPEAN PATENTS 1978-2006/Jan W05
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229
        (c) 2006 WIPO/Univentio
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Set
        Items
                Description
     21680195
S1
                TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHE-
             CK?
S2
      8355071
                INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CA-
             LIBRAT?
S3
        11314
                POST(10N) (POWER? OR SELF() TEST??? OR SELFTEST?) OR BOOTSTR-
             APPING? ?
S4
         2759
                POWER? (2N) (SELFTEST? OR SELF() TEST???) OR (PREBOOT? OR PRE-
             ()BOOT?)()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD?
S5
      2394767
                CHIP?? OR MICROCHIP?? MICRO() CHIP?? OR CIRCUIT?? OR MICROC-
             IRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
                SEMICONDUCTOR? OR SEMI()CONDUCTOR?? OR MOSFET? ? OR MICROP-
S6
      2436753
             ROCESSOR?? OR PROCESSOR??
S7
                BIOS?? OR (HARD()WIRE? ?)()INSTRUCTION? OR (BASIC()(INPUTO-
         6281
             UTPUT OR INPUT()OUTPUT))()SYSTEM? ?
SB
                CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-
      7664214
             T? OR PARAMETER? OR PREFERENC? OR PRESET? ?
S9
                POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -
     23987941
             OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
S10
       317301
                S1:S2(3N)S5:S6
                S10 AND S3:S4
S11
          268
                S11 AND S7 AND S8:S9
S12
            0
        61971
S13
                S10 AND S1:S2 AND S5:S6(5W)S8:S9
           75
S14
                S11 AND S1:S2 AND S5:S6(3N)S8:S9
                S13 AND S1 AND S5(3N)S8
S15
        11199
S16
                S10:S13 AND S7
           41
S17
                S15 AND S7 AND S8:S9
            n
                S10 AND S7 AND S8:S9
S18
           29
S19
       317301
                S10 AND S1:S9
S20
                S19 AND S8:S9(3N)S1:S2 AND S7 AND S3:S4
            n
S21
                S19 AND S1:S2 AND S5:S6(3N)S8:S9 AND S3:S4 AND S7
            0
           75
S22
                S11 AND S5:S6(3N)S8:S9
S23
                S19 AND S1:S2 AND S3:S4 AND S5:S6 AND S7 AND S8:S9
            0
S24
          116
                S14 OR S16 OR S18 OR S22
S25
     11374831
                PY>2002
S26
           93
                S24 NOT S25
S27
           72
                RD
                    (unique items)
       2:INSPEC 1898-2006/Jan W3
File
         (c) 2006 Institution of Electrical Engineers
       6:NTIS 1964-2006/Jan W5
File
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1970-2006/Jan W5
File
         (c) 2006 Elsevier Eng. Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2006/Feb W1
File
         (c) 2006 Inst for Sci Info
File
      35:Dissertation Abs Online 1861-2006/Jan
         (c) 2006 ProQuest Info&Learning
      62:SPIN(R) 1975-2006/Jan W4
File
         (c) 2006 American Institute of Physics
File
      65: Inside Conferences 1993-2006/Feb W1
         (c) 2006 BLDSC all rts. reserv.
      94:JICST-EPlus 1985-2006/Nov W4
File
         (c) 2006 Japan Science and Tech Corp(JST)
File
      95:TEME-Technology & Management 1989-2006/Feb W1
         (c) 2006 FIZ TECHNIK
File
      99:Wilson Appl. Sci & Tech Abs 1983-2006/Jan
         (c) 2006 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Feb 03
         (c) 2006 The Gale Group
File 144:Pascal 1973-2006/Jan W3
         (c) 2006 INIST/CNRS
```

File 239:Mathsci 1940-2006/Mar

(c) 2006 American Mathematical Society
File 256:TECINFOSOURCE 82-2005/DEC

(c) 2006 INFO.SOURCES INC
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

```
Items
                Description
S1
     17126028
                TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHE-
             CK?
S2
      7427114
                INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CA-
             LIBRAT?
S3
      2961644
                CHIP?? OR MICROCHIP?? OR MICRO()CHIP?? OR CIRCUIT?? OR MIC-
             ROCIRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
                SEMICONDUCTOR OR SEMI() CONDUCTOR OR MOSFET? ? OR MICROPROC-
S4
      2589764
             ESSOR?? OR PROCESSOR??
S5
       213344
                S1:S2(3N)S3:S4
S6
        84041
                CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-
             T? OR PARAMETER? OR PREFERENC? OR PRESET? ?
S7
                POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -
       167053
             OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
         3387
                POST(10N) (POWER? OR SELF() TEST??? OR SELFTEST?) OR BOOTSTR-
S8
             APPING? ? OR BIST OR BUILT() IN() SELF() TEST
S9
          242
                POWER? (2N) (SELFTEST? OR SELF() TEST???) OR (PREBOOT? OR PRE-
             ()BOOT?)()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD
                BIOS?? OR (HARD()WIRE? ?)()INSTRUCTION? OR (BASIC()(INPUTO-
S10
         3702
             UTPUT OR INPUT()OUTPUT))()SYSTEM? ?
S11
        62336
               S5 AND S1:S2(10N)(S3:S4(3N)S6:S7)
S12
        53834
                S11 AND S1:S2(3N)S6:S7
S13
           50
                S12 AND S1:S2(3N)S6:S7 AND S8:S9 AND S10
S14
                S12 AND S1:S2(5N)(S3:S4(3N)S6:S7)
        51937
S15
                S14 AND S1:S2(3N)S6:S7 AND S8:S9(5N)S10
           8
S16
           86
                S14 AND S10(7N)(S6:S7(3N)S1:S2)
S17
        42167
                S11 AND S1(5N)(S3:S4(3N)S6:S7) AND S6:S7(3N)S1:S2
S18
          710
                S17 AND S8:S9
S19
                S18 AND S8:S9(7N)(S3:S4(3N)S6)
          29
S20
                S13 OR S15:S16 OR S19
          163
S21
        56230
                PD>2002
S22
          132
                S20 NOT S21
S23
           62
                RD (unique items)
File
       9:Business & Industry(R) Jul/1994-2006/Feb 10
         (c) 2006 The Gale Group
      13:BAMP 2006/Feb W1
File
         (c) 2006 The Gale Group
      15:ABI/Inform(R) 1971-2006/Feb 11
File
         (c) 2006 ProQuest Info&Learning
      16:Gale Group PROMT(R) 1990-2006/Feb 10
File
         (c) 2006 The Gale Group
File
      47: Gale Group Magazine DB(TM) 1959-2006/Feb 13
         (c) 2006 The Gale group
File
      75:TGG Management Contents(R) 86-2006/Jan W5
         (c) 2006 The Gale Group
      88:Gale Group Business A.R.T.S. 1976-2006/Feb 07
File
         (c) 2006 The Gale Group
File
     98:General Sci Abs 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 141:Readers Guide 1983-2004/Dec
         (c) 2005 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2006/Feb 13
         (c)2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Feb 10
         (c) 2006 The Gale Group
File 369: New Scientist 1994-2006/Aug W4
         (c) 2006 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
```

- File 484:Periodical Abs Plustext 1986-2006/Feb W1
  - (c) 2006 ProQuest
- File 553: Wilson Bus. Abs. 1982-2004/Dec
  - (c) 2005 The HW Wilson Co
- File 610:Business Wire 1999-2006/Feb 13
  - (c) 2006 Business Wire.
- File 613:PR Newswire 1999-2006/Feb 09
  - (c) 2006 PR Newswire Association Inc
- File 621: Gale Group New Prod. Annou. (R) 1985-2006/Feb 13
  - (c) 2006 The Gale Group
- File 624:McGraw-Hill Publications 1985-2006/Feb 10
  - (c) 2006 McGraw-Hill Co. Inc
- File 634:San Jose Mercury Jun 1985-2006/Feb 11
  - (c) 2006 San Jose Mercury News
- File 635:Business Dateline(R) 1985-2006/Feb 11 (c) 2006 ProQuest Info&Learning
- File 636:Gale Group Newsletter DB(TM) 1987-2006/Feb 10
  - (c) 2006 The Gale Group
- File 647:CMP Computer Fulltext 1988-2006/Feb W3
  - (c) 2006 CMP Media, LLC
- File 674:Computer News Fulltext 1989-2005/Oct W2
  - (c) 2005 IDG Communications
- File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 13
  - (c) 2006 Dialog
- File 810: Business Wire 1986-1999/Feb 28
  - (c) 1999 Business Wire
- File 813:PR Newswire 1987-1999/Apr 30
  - (c) 1999 PR Newswire Association Inc

```
Set
        Items
                Description
                TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHE-
S1
      1344182
             CK?
S2
       641815
                INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CA-
             LIBRAT?
S3
      2876538
                CHIP?? OR MICROCHIP?? OR MICRO() CHIP?? OR CIRCUIT?? OR MIC-
             ROCIRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
                SEMICONDUCTOR OR SEMI() CONDUCTOR OR MOSFET? ? OR MICROPROC-
S4
      1543465
             ESSOR?? OR PROCESSOR??
                CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-
S5
      3821827
             T? OR PARAMETER? OR PREFERENC? OR PRESET? ?
                POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -
S6
      9116234
             OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
S7
                START? OR START?()UP OR STARTUP? OR INITIA? OR SPAWN? OR B-
      4173744
             OOT??? OR LOAD? OR BEGIN? OR ALPHA OR SET? ?
                PRESTART? OR PRE()START? OR INSTALL? OR OPEN? OR TRIGGER? -
S8
      4904845
             OR ACTIVAT? OR AROUS? OR ENABL? OR INTRODUC?
S9
                PERFORM? OR EXECUTE? OR IMPLEMENT? OR OPERAT? OR ENACT? OR
      6111127
             ADJUST? OR PROCEED? OR PRE()SETTING?
                POST(10N) (POWER? OR SELF() TEST??? OR SELFTEST?) OR BOOTSTR-
S10
         2811
             APPING? ? OR BIST OR BUILT() IN() SELF() TEST
         1175
                POWER? (2N) (SELFTEST? OR SELF() TEST???) OR (PREBOOT? OR PRE-
S11
             ()BOOT?) ()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD
                BIOS?? OR (HARD()WIRE? ?)()INSTRUCTION? OR (BASIC()(INPUTO-
         2767
S12
             UTPUT OR INPUT()OUTPUT))()SYSTEM? ?
      1518205
                IC=(G06F? OR G01R?)
S13
                MC=T01?
S14
       985615
S15
        46064
                S1:S2(10N)(S3:S4(5N)S5:S6)
                S S15 AND S5:S6(3N)S1:S2 AND S9 AND S12(5N)S7:S8
S16
            0
        32656
S17
                S15 AND S7:S12
S18
        17065
                S17 AND S3:S4(5N)(S5:S6(3N)S1:S2)
S19
                S18 AND S12 AND S5:S6(3N)S1:S2
           26
                S18 AND S9(7N)S10:S11 AND S7(7N)S12 AND S9(7N)(S5:S6(3N)S1-
S20
            Ω
             :S2)
S21
         6067
                S18 AND S2(5N)S5:S6
                S21 AND S9(5N)S10:S11
S22
            7
                S21 AND S7 (7N) S12
S23
S24
         1399
                S21 AND S9(7N)(S5:S6(3N)S1:S2)
S25
                S24 AND S9(3N)(S5:S6(3N)S1:S2) AND S12
            1
                S24 AND S1(3N)(S3(3N)S5) AND S10:S11
S26
            O
S27
                S24 AND S7(5N)S12
            1
S28
                S24 AND S1:S2(5N)(S3:S4(3N)S5:S6)
         1225
S29
                S28 AND S2(3N)(S5(3N)S6)
           49
S30
                S28 AND S1(3N)(S3(3N)S5)
           12
S31
           93
                S19 OR S22:S23 OR S25:S27 OR S29:S30
S32
           69
                S31 AND S13:S14
      824288
S33
                PR=2003:2006
S34
                S32 NOT S33
           64
S35
                IDPAT (sorted in duplicate/non-duplicate order)
           64
File 347: JAPIO Nov 1976-2005/Oct (Updated 060203)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD, UM &UP=200610
         (c) 2006 Thomson Derwent
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```
Items
                Description
S1
        75687
                AU=(WANG J? OR WANG, J?)
S2
                JING(2N)WANG OR JINGRUNG(2N)WANG OR JING()RUNG(2N)WANG
           13
S3
     18109582
                TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR COMPAR??? OR A-
             SSESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?
      6922217
S4
                INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DE-
             MONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?
                (MICROPROCESSOR OR MICRO OR INTEGRATED() CIRCUIT OR IC OR C-
S5
        47048
             OMPUTER) () CHIP? ? OR ICCHIP? ?
                (SILICON OR SEMICONDUCTOR OR SEMI() CONDUCTOR OR BIOS OR RO-
S6
       121731
             M) () CHIP? ? OR ASIC OR MOSFET? ?
                (LOGIC OR MICRO) () CIRCUIT? OR TRANSISTOR?
S7
       412010
                CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-
S8
      7993511
             T? OR PARAMETER? OR SPECIFIC?
                POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -
S9
     17768574
             OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR CORRECT?
S10
      2764999
                SETTING? OR PRESET? OR MODIFICAT? OR CONFORM? OR ALTERAT? -
             OR READJUST? OR PREFERENC? OR DISPLAY???
        75699
                S1:S2
S11
        52224
                S11 AND S3:S10
S12
                S12 AND S3:S4 AND S5:S7 AND S8:S9 AND S10
S13
           16
S14
          106
                S12 AND S3:S4(10N)S5:S7
S15
           78
                S14 AND S3:S4(5N)S5:S10
S16
          102
                S2 OR S13 OR S15
S17
      7638851
                PY>2002
                S16 NOT S17
S18
           59
                S14 NOT S17
S19
           60
                    (unique items)
S20
           47
                RD
S21
           45
                RD S18
                         (unique items)
S22
           57
                S20:S21
S23
           57
                RD
                    (unique items)
       2:INSPEC 1898-2006/Jan W3
File
         (c) 2006 Institution of Electrical Engineers
File
       6:NTIS 1964-2006/Jan W5
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1970-2006/Jan W5
File
         (c) 2006 Elsevier Eng. Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W5
File
         (c) 2006 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File
     35:Dissertation Abs Online 1861-2006/Jan
         (c) 2006 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2006/Feb W1
         (c) 2006 BLDSC all rts. reserv.
File
     94:JICST-EPlus 1985-2006/Nov W4
         (c) 2006 Japan Science and Tech Corp (JST)
     99:Wilson Appl. Sci & Tech Abs 1983-2006/Jan
File
         (c) 2006 The HW Wilson Co.
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Set
        Items
                Description
S1
         9789
                AU=(WANG J? OR WANG, J?)
                JING (2N) WANG OR JINGRUNG (2N) WANG OR JING () RUNG (2N) WANG
S2
           60
S3
      4300372
                TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR COMPAR??? OR A-
             SSESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?
S4
      1632158
                INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DE-
             MONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?
S5
        49199
                (MICROPROCESSOR OR MICRO OR INTEGRATED()CIRCUIT OR IC OR C-
             OMPUTER) () CHIP? ? OR ICCHIP? ?
S6
                (SILICON OR SEMICONDUCTOR OR SEMI() CONDUCTOR OR BIOS OR RO-
       145148
             M)()CHIP? ? OR ASIC OR MOSFET? ?
                (LOGIC OR MICRO) () CIRCUIT? OR TRANSISTOR?
S7
       529701
                CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-
S8
      6374170
             T? OR PARAMETER? OR SPECIFIC?
                POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? -
S9
     11112565
             OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR CORRECT?
S10
      3463584
                SETTING? OR PRESET? OR MODIFICAT? OR CONFORM? OR ALTERAT? -
             OR READJUST? OR PREFERENC? OR DISPLAY?
S11
      1696458
                IC=(G06F? OR G01R?)
       983956
                MC=T01?
S12
                S1:S2
S13
         9799
                S13 AND S5:S7
S14
          289
S15
                S14 AND S3:S4 AND S5:S7 AND S8:S9 AND S10
          117
S16
          289
                S14 AND S3:S12
S17
                S15 AND S3:S4 AND S5:S7(10N)S8:S10
           90
S18
      1012683
                PR=2003:2006
S19
                S14 NOT S18
          236
S20
           51
                S2 NOT S18
           71
S21
                S17 NOT S18
S22
          119
                S20:S21
S23
           15
                S22 AND S11:S12
S24
           43
                (S16 OR S19) AND S11:S12
S25
           28
                S24 NOT S21
S26
           43
                S23 OR S25
           38
                S24 NOT S18
S27
S28
                S23 OR S27
           38
S29
                IDPAT (sorted in duplicate/non-duplicate order)
           38
File 347: JAPIO Nov 1976-2005/Oct (Updated 060203)
         (c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/Jan W04
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229
         (c) 2006 WIPO/Univentio
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200609
         (c) 2006 Thomson Derwent
```

```
Description
Set
        Items
                 AU='WANG J.
          7893
S1
                                            . .....
                 AU='WANG J R'
             6
S2
                 AU=WANG JING RUNG
S3
             0
                  S1 OR S2
          7898
S4
S5
           638
                 S4 AND IC=(G06F OR G01R)
                 CHIP OR SILICON() CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT
S6
       953373
           300
                  S4 AND S6
S7
                 S6 (10N) (TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?)
S8
        39260
S9
            18
                  S4 AND S8
                 IDPAT (sorted in duplicate/non-duplicate order)
IDPAT (primary/non-duplicate records only)
S10
            18
S11
            18
                 S7 AND IC=(G06F OR G01R)
S12
            57
            45
                  S12 NOT S11
S13
S14
            45
                 IDPAT (sorted in duplicate/non-duplicate order)
                 IDPAT (primary/non-duplicate records only)
            45
S15
File 347: JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200644
          (c) 2006 The Thomson Corp.
File 348:EUROPEAN PATENTS 1978-2006/ 200627
          (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060706;UT=20060629
          (c) 2006 WIPO/Univentio
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Description
Set
         Items
                  AU='WANG, J' OR AU='WANG, J.'
AU='WANG, J. R'
AU='WANG, J. R.'
S1
         11132
S2
             8
S3
           122
                  AU='WANG, J.-R.'
S4
            14
                  AU='WANG, J.R.'
S5
           182
             0
                  AU=WANG, JING-RUNG
S6
         14800
                  AU='WANG J'
s7
                  AU='WANG J R'
           101
S8
S9
             1
                  AU='WANG J-R'
                  AU=WANG JING RUNG
AU=WANG JING-RUNG
S10
S11
             0
S12
             0
                  AU=WANG, JING RUNG
         26359
S13
                  S1:S9
                  CHIP OR SILICON() CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT
S14
              OR IC
         67313
                  S14 (10N) (TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?)
S15
S16
           371
                  S13 AND S14
                  S13 AND S15
S17 NOT PY>2002
            33
S17
S18
            26
S19
            22
                  RD (unique items)
        2:INSPEC 1898-2006/Jul W1
File
          (c) 2006 Institution of Electrical Engineers
File
        6:NTIS 1964-2006/Jul W1
          (c) 2006 NTIS, Intl Cpyrght All Rights Res
        8:Ei Compendex(R) 1970-2006/Jul W1
File
     (c) 2006 Elsevier Eng. Info. Inc.
34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W2
File
          (c) 2006 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 2006 The Thomson Corp
      35:Dissertation Abs Online 1861-2006/Jun
          (c) 2006 ProQuest Info&Learning
      65:Inside Conferences 1993-2006/Jul 13
(c) 2006 BLDSC all rts. reserv.
94:JICST-EPlus 1985-2006/Apr W2
File
File
          (c) 2006 Japan Science and Tech Corp(JST)
File
       99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
          (c) 2006 The HW Wilson Co.
File 144: Pascal 1973-2006/Jun W3
          (c) 2006 INIST/CNRS
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jul 12
          (c) 2006 The Gale Group
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| Set  | Items      | Description                                     |
|------|------------|---|
| S1   | 640716     | CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC  |
| S2   | 2607       | BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?         |
| S3   | 144507     | POST OR POWER()ON()SELF()TEST?                  |
| S4   | 761774     | TEST OR TESTS OR TESTED OR TESTING OR TESTER? ? |
| S5   | 306566     | CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED |
| S6   | 35         | (S2 OR S3) (10N) S4 (10N) S5                    |
| S7   | 7          | S6 AND S1                                       |
| S8   | 7          | IDPAT (sorted in duplicate/non-duplicate order) |
| S9   | 7          | IDPAT (primary/non-duplicate records only)      |
| File | 347:JAPIO  | Dec 1976-2005/Dec(Updated 060404)               |
|      | (c) 20     | 006 JPO & JAPIO                                 |
| File | 350:Derwer | t WPIX 1963-2006/UD=200644                      |
|      | (c) 20     | 06 The Thomson Corp.                            |

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Description
Set
        Items
                 CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT OR IC
S1
       640716
                 BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S2
         2607
                 POST OR POWER()ON()SELF()TEST?
       144507
S3
                 TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
       761774
S4
                 CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
       306566
S5
                 (S2 OR S3) (10N) S4 (10N) S5
            35
S6
                 CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR MICROPROCES-
      1301039
S7
              SOR? ?
                 SIMULATE? ? OR SIMULATING OR SIMULATION? ? OR EMULATE? ? OR
        89172
S8
               EMULATING OR EMULATION? ?
                 S6 AND S7
S9
                 IDPAT (sorted in duplicate/non-duplicate order)
S10
                 IDPAT (primary/non-duplicate records only)
S11
            7
                 (S2 OR S3) (10N) S8 (10N) S5
S12
                 S12 AND (S1 OR S7)
            0
S13
                 (S6 OR S12) AND IC=(G06F OR G01R)
            34
S14
S15
            26
                 S14 NOT S11
                 IDPAT (sorted in duplicate/non-duplicate order)
IDPAT (primary/non-duplicate records only)
S16
            26
S17
            26
File 347: JAPIO Dec 1976-2005/Dec (Updated 060404)
         (c) 2006 JPO & JAPIO
File 350: Derwent WPIX 1963-2006/UD=200644
         (c) 2006 The Thomson Corp.
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| Set  | Items      | Description                                     |
|------|------------|---|
| S1   | 313145     | CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT OR IC |
| S2   | 9190       | BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?         |
| S3   | 214807     | POST OR POWER()ON()SELF()TEST?                  |
| S4   | 600672     | TEST OR TESTS OR TESTED OR TESTING OR TESTER? ? |
| S5   | 665630     | CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED |
| S6   | 220        | (S2 OR S3) (10N) S4 (10N) S5                    |
| s7   | 4          | S6 (30N) S1                                     |
| S8   | 4          | IDPAT (sorted in duplicate/non-duplicate order) |
| S9   | 4          | IDPAT (primary/non-duplicate records only)      |
| File | 348:EUROPE | AN PATENTS 1978-2006/ 200627                    |
|      | (c) 20     | 06 European Patent Office                       |
| File | 349:PCT FU | LLTEXT 1979-2006/UB=20060713,UT=20060706        |
|      | (c) 20     | 06 WIPO/Univentio                               |

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Items
                Description
Set
                CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT OR IC
       313145
S1
                BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
         9190
S2
       214807
                POST OR POWER()ON()SELF()TEST?
S3
S4
       600672
                TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
                CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S5
       665630
                (S2 OR S3) (10N) S4 (10N) S5
          220
S6
                S6 (30N) (CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR M-
           70
S7
             ICROPROCESSOR? ? )
                S7 NOT PY>2002
S8
           54
                IDPAT (sorted in duplicate/non-duplicate order)
S9
           54
                IDPAT (primary/non-duplicate records only)
S10
           53
                (S2 OR S3) (3N) (PART()OF OR WITHIN OR INCLUDE? ? OR INCLU-
S11
         1053
             DING OR HAVING OR COMPRISE? ? OR COMPRISING OR CONSIST?? OR C-
             ONSISTING OR INCORPORATE? ? OR INCORPORATING OR HAS) (5N) S4
                S11 (10N) S5
S12
                S12 (30N) (CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR -
S13
             MICROPROCESSOR? ? )
                IDPAT (sorted in duplicate/non-duplicate order)
           21
S14
S15
           21
                IDPAT (primary/non-duplicate records only)
                S7 AND IC=(G06F OR G01R)
S16
           44
                S16 NOT S15
S17
           42
S18
           42
                IDPAT (sorted in duplicate/non-duplicate order)
           42
                IDPAT (primary/non-duplicate records only)
S19
S20
       112002
                SIMULATE? ? OR SIMULATING OR SIMULATION? ? OR EMULATE? ? OR
              EMULATING OR EMULATION? ?
                (S2 OR S3) (10N) S20 (10N) S5
           42
S21
S22
                S21 (30N) (S1 OR CONTROLLER? ? OR MANAGER? ? OR PROCESSOR?
             ? OR MICROPROCESSOR? ? )
S23
            2
                S22 NOT S15
File 348: EUROPEAN PATENTS 1978-2006/ 200627
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060713,UT=20060706
         (c) 2006 WIPO/Univentio
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Items
                Description
Set
                CHIP OR MICROCHIP OR INTEGRATED() CIRCUIT OR IC
       742520
S1
                BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
         3238
S2
       769230
                POST OR POWER()ON()SELF()TEST?
S3
                TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
      6577707
S4
                CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S5
      1132143
          229
                (S2 OR S3) (10N) S4 (10N) S5
S6
           15
S7
                S6 AND S1
                S7 NOT PY>2002
            9
S8
S9
                RD
                    (unique items)
File
       8:Ei Compendex(R) 1970-2006/Jul W1
         (c) 2006 Elsevier Eng.
                                  Info. Inc.
      35:Dissertation Abs Online 1861-2006/Jun
File
         (c) 2006 ProQuest Info&Learning
      65:Inside Conferences 1993-2006/Jul 14
File
         (c) 2006 BLDSC all rts. reserv.
       2:INSPEC 1898-2006/Jul W1
File
         (c) 2006 Institution of Electrical Engineers
      94:JICST-EPlus 1985-2006/Apr W3
         (c) 2006 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jul 03
         (c) 2006 The Gale Group
File
       6:NTIS 1964-2006/Jul W1
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2006/Jun W3
         (c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
      34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W2
File
         (c) 2006 The Thomson Corp
      62:SPIN(R) 1975-2006/Apr W3
File
         (c) 2006 American Institute of Physics
      99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
File
         (c) 2006 The HW Wilson Co.
File
      95:TEME-Technology & Management 1989-2006/Jul W2
         (c) 2006 FIZ TECHNIK
      56:Computer and Information Systems Abstracts 1966-2006/Jun
File
         (c) 2006 CSA.
      57: Electronics & Communications Abstracts 1966-2006/Jun
File
         (c) 2006 CSA.
File
      60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Jun
         (c) 2006 CSA.
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| PALM Intranet         |               |                  |                 |               |               |          | 10 |
|-----------------------|---------------|------------------|-----------------|---------------|---------------|----------|----|
| Application<br>Number |               | Sú               | <b>ે</b>        |               |               |          |    |
| IDS Flag Clea         | rance for App | lication 1060    | 9387            |               |               |          |    |
| IDS /*<br>Information |               |                  |                 |               |               |          |    |
|                       |               |                  |                 |               |               |          | _  |
|                       | Content       | Mailroom<br>Date | Entry<br>Number | IDS<br>Review | Last Modified | Reviewer |    |
|                       | Update        |                  |                 |               |               |          | 1  |